



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

RECEIVED

By Carol Day at 10:39 am, Jul 20, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 108270	PRINTER SN 099.3586.823	DATE OF INSPECTION 07/12/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 110 West 3rd Street Holden, Mo.		TIME OF INSPECTION 9:11 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Guth Labs. LOT # 14200 EXP. DATE 08/05/2016

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD2252 SIMULATOR EXP DATE 02/03/2016

☒ CALIBRATION CHECK -- (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .100

TEST 2 .100

TEST 3 .100

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	1	(.10-.14)	0	(.15-.19)	1	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Thomas L. Wehr

TYPE II PERMIT NUMBER/EXPIRATION DATE

TELEPHONE NUMBER

250101/05-11-2017

(816) 850-4154

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 6, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1213% (w/vol) ethyl alcohol. The expiration date for this lot number is August 5, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

AS IU Serial no: 106270
Version no: 532B

TEST RECORD 00056

Temp Date Time 210L ^{s/}

Air Blank:

07/12/15 09:13 .000

Calibration Check:

21 07/12/15 09:13 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Tombles 306

Location

Holden PD

AS IU Serial no: 106270
Version no: 532B

TEST RECORD 00058

Temp Date Time 210L ^{s/}

VOID: RFI

12 07/12/15 09:15

Subject Name

Subject I.D.

Operator Name, I.D.

Tombles 306

Location

Holden PD

AS IU Serial no: 106270
Version no: 532B

TEST RECORD 00055

Temp Date Time 210L ^{s/}

Air Blank:

07/12/15 09:11 .000

Calibration Check:

20 07/12/15 09:11 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Tombles 306

Location

Holden PD

AS IU Serial no: 106270
Version no: 532B

TEST RECORD 00057

Temp Date Time 210L ^{s/}

Air Blank:

07/12/15 09:14 .000

Calibration Check:

21 07/12/15 09:14 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Tombles 306

Location

Holden PD



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

PERMIT
TYPE II
TOM WEHR

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER

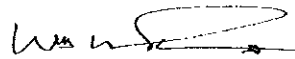
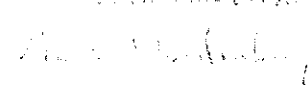
for the determination of the alcoholic content of blood from a sample of exhaled air. Permit issued under the provisions of sections 57.020 through 57.041, RSMo and 306.111 through 306.119 RSMo.

DATE **5/11/2015**

NUMBER **250101**

EXPIRES **5/11/2017**

MISSOURI DEPT. OF HEALTH AND SENIOR SERVICES


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
MISSOURI DEPT. OF HEALTH AND SENIOR SERVICES

**STATE OF MISSOURI**
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator **WEHR, TOM**
Permit No **250101**
Date Issued **5/11/2015** Date Expires **5/11/2017**